

IN THE CLAIMS

Please amend claims 1-10 to read as follows.

Dist. B1
1. (Amended) An X-ray device provided with an X-ray source and an X-ray detector which are mounted at a respective end of a common holding device, the holding device being connected to the room by way of a supporting device,
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wherein the supporting device is composed of a plurality of hinged, serially interconnected supporting members.

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2. (Amended) An X-ray device as claimed in claim 1,
wherein the supporting device is a serial manipulator, notably a robot arm.

Dist. B2
3. (Amended) An X-ray device as claimed in claim 1,
wherein the supporting device is constructed and connected to the holding device in such a manner that the holding device with the X-ray source and the X-ray detector can be positioned completely as desired.

4. (Amended) An X-ray device as claimed in claim 1,
wherein the motions of the individual supporting members of the supporting device can be controlled.

Dist. B3
5. (Amended) An X-ray device as claimed in claim 1,
wherein the supporting device is connected to the holding device by way of a hinge.

6. (Amended) An X-ray device as claimed in claim 1,
wherein the holding device is composed of at least two holding
members, the X-ray source being mounted on a first holding member
whereas the X-ray detector is mounted on a second holding member.

7. (Amended) An X-ray device as claimed in claim 1,
wherein the holding device is a C-arm.

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8. (Amended) An X-ray device as claimed in claim 1,
such that there are provided means for monitoring the distance
between an object to be examined and moving parts of the X-ray
device, notably the X-ray source and the X-ray detector.

9. (Amended) An X-ray device as claimed in claim 8,
wherein the means for monitoring the distance are provided with
ultrasound sensors and ultrasound detectors.

10. (Amended) An X-ray device as claimed in claim 8,
wherein the means for monitoring the distance include mechanical
contact sensors.

Remarks

This Amendment is provided in response to the Office Action
mailed in this case on August 15, 2001. A Petition For Extension
of Time, extending the time for which applicants may respond to the
Office Action up until December 15, 2001, is included herewith.